

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Broadening Reissue Application of

Toshiaki HASHIZUME et al.

Group Art Unit: 2851

Application No.: 10/014,937

Examiner:

William C. Dowling

Filed: December 14, 2001

Docket No.: 039791.98

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For:

PROJECTOR (As Amended)

## FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- $\boxtimes$ This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
  - I hereby certify that each item of information contained in this  $\boxtimes$ Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- $\boxtimes$ References 1-10 were cited in a counterpart foreign application. 2.
- $\boxtimes$ 3. English-language Abstracts of non-English language references 3-10 are attached hereto.
- $\boxtimes$ Computer-generated English translations of the following Japanese references have been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and are attached, but have not been reviewed for accuracy. See References 6-10.

Application No. 10/014,937

5. U.S.P. 5,626,409 (previously cited in the Information Disclosure Statement filed December 14, 2001) is an English-language equivalent of reference 1.

An English-language translation of claim 1 is attached to Reference 2.

Respectfully submitted,

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JAO:EDM/gam

Date: August 10, 2004

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| Sheet | 1 | of 1 |  |

| Form PTO-1449 US Dept. of Competer (REV. 8-83) PATENT & TRADEMARK OFFICE  |     | É.   | ATTY DOCKET NO. 039791.98        |  |        | APPLICATION NO. 10/014,937 |        |       |              |  |  |
|---|-----|--|----------------------------------|--|--------|----------------------------|--------|-------|--------------|--|--|
| INFORMATION DISCLOSURE STATEMENT  |     |  |                                  |  |        |                            | 02     |       |              |  |  |
| (Use several sheets if necessary)   |     |  |                                  | APPLICANT(S) Toshiaki HASHIZUME et al. |        |                            | To day |       |              |  |  |
|   |     | _  | FILING DATE<br>December 14, 2001 |  |        | GROUP 2851                 |        |       |              |  |  |
| FOREIGN PATENT DOCUMENTS  |     |  |                                  |  |        |                            |        |       |              |  |  |
|   |     | DOCUMENT NUMBER                                      | 1                                | DATE                                   | COUNTR | RY                         |        | CLASS | SUB<br>CLASS |  |  |
|   | 1   | WO 94/22042  | 09/29/1994                       |  | WIPO   |                            |        |       |              |  |  |
|   | 2   | JP-U-62-121503 (w/English translation of claim 1)    | 08/01/1987                       |  | Japan  |                            |        |       |              |  |  |
|   | 3   | JP-A-2-118661 (w/English abstract)                   | 05/0                             | )2/1990                                | Japan  |                            |        |       |              |  |  |
|   | 4   | JP-A-4-30140 (w/English abstract) 02/                |                                  | 03/1992                                | Japan  |                            |        |       |              |  |  |
|   | 5   | JP-A-4-127120 (w/English abstract) 04                |                                  | 28/1992                                | Japan  | :                          |        |       |              |  |  |
|   | 6   | JP-A-5-196892 (w/English abstract & JPO translation) |                                  | 06/1993                                | Japan  |                            |        |       |              |  |  |
|   | 7 . | JP-A-6-202063 (w/English abstract & JPO translation) |                                  | 22/1994                                | Japan  |                            |        |       |              |  |  |
|   | 8   | JP-A-7-120753 (w/English abstract & JPO translation) |                                  | 12/1995                                | Japan  |                            |        |       |              |  |  |
|   | 9   | JP-A-7-174974 (w/English abstract & JPO translation) | 07/1                             | 14/1995                                | Japan  |                            |        |       |              |  |  |
| ,   | 10  | JP-A-7-244282 (w/English abstract & JPO translation) | 09/19/1995                       |  | Japan  |                            |        |       |              |  |  |
| EXAMINER  |     |  |                                  |  |        | DATE CO                    | ONSIDI | ERED  |              |  |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in |     |  |                                  |  |        |                            |        |       |              |  |  |

Date: August 10, 2004